

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method ~~for capturing call event data in a telecommunications network, the method~~ comprising:
 - creating an XML call event file including a server information section, at least one SIP message section, and at least one call event section;
 - generating at least one call event record in response to at least one event;
 - and
 - storing the at least one call event record in either the at least one SIP message section, or the at least one call event section.
2. (original) The method of claim 1, wherein the method is performed using a telecommunications network device.
3. (original) The method of claim 2, wherein the telecommunications network device is a SIP server computer.
4. (original) The method of claim 3, wherein the SIP server computer is a SIP proxy server.

5. (original) The method of claim 3, wherein the SIP server computer is a SIP redirect server.

6. (original) The method of claim 2, wherein the telecommunications network device is a network management system.

7. (original) The method of claim 6, wherein the network management system includes a database.

8. (original) The method of claim 6, wherein the network management system includes a LAN.

9. (original) The method of claim 2, wherein the telecommunications network device is a SIP client device.

10. (original) The method of claim 1, wherein the at least one event includes a SIP invite request.

11. (original) The method of claim 1, wherein the at least one event includes a response to a SIP invite request.

12. (original) The method of claim 1, wherein the at least one event includes a SIP redirection message.

13. (original) The method of claim 1, wherein the at least one event includes a SIP proxying request.

14. (original) The method of claim 1, wherein the at least one event includes a SIP proxying response message.

15. (original) The method of claim 1, wherein the at least one event includes a SIP error message.

16. (original) The method of claim 1, wherein the at least one event includes a network fault condition.

17. (original) The method of claim 1, wherein the at least one event includes the transmission or reception of billing information.

18. (original) The method of claim 1, wherein the at least one event is an event related to network monitoring.

19. (currently amended) The method of claim 1, wherein the XML document call event file includes a server information tag that identifies an originating server.

20. (currently amended) The method of claim 1, wherein the XML document call event file includes a SIP message section identifying whether the event is a SIP request or a SIP response.

21. (currently amended) The method of claim 20, wherein the SIP message section includes a service identifier field, the ~~server~~ service identifier field uniquely identifying ~~[[the]]~~ a service associated with ~~[[the]]~~ a SIP message.

22. (original) The method of claim 20, wherein the SIP message section includes a send/receive field that includes IP addresses associated with a caller and a callee.

23. (currently amended) The method of claim 20, wherein the SIP message section includes ~~an other~~ another message content field that is used to accommodate any additional information.

24. (currently amended) The method of claim 1, wherein the XML document call event file includes an event field identifying the event.

25. (currently amended) The method of claim 1, wherein the XML document call event file includes a document type declaration section that provides information required by a receiving computer to properly decode the XML document.

26. (currently amended) A tangible computer readable medium ~~that can be used to direct~~ storing a plurality of modules for directing a Session Initiation Protocol (SIP) server computer to function in a specified manner, the ~~computer readable medium~~ plurality of modules comprising:

a SIP application layer software module, the SIP application layer software module being executable by the SIP server computer to provide SIP functionality;

a call event record module coupled to the SIP application layer software module, the call event record module being configured to create at least one call event record in response to at least one event; and

an XML processor module coupled to the call event record module, the XML processor module being configured to create an XML call event file, the XML call event file including the at least one call event record.

27. (original) The medium of claim 26, wherein the SIP server computer is configured as a SIP proxy server.

28. (original) The medium of claim 26, wherein the SIP server computer is configured as a SIP redirect server.

29. (original) The medium of claim 26, wherein the at least one event includes a SIP invite request.

30. (original) The medium of claim 26, wherein the at least one event includes a response to a SIP invite request.

31. (original) The medium of claim 26, wherein the at least one event includes a SIP redirection message.

32. (original) The medium of claim 26, wherein the at least one event includes a SIP proxying request.

33. (original) The medium of claim 26, wherein the at least one event includes a SIP proxying response message.

34. (original) The medium of claim 26, wherein the at least one event includes an error message.

35. (original) The medium of claim 26, wherein the at least one event includes a network fault condition.

36. (original) The medium of claim 26, wherein the at least one event includes the transmission or reception of billing information.

37. (original) The medium of claim 26, wherein the at least one event is an event related to network monitoring.

38. (currently amended) The medium of claim 26, wherein the XML ~~document~~ call event file includes a server information tag that identifies an originating server.

39. (currently amended) The medium of claim 26, wherein the XML ~~document~~ call event file includes a SIP message section identifying whether the event is a SIP request or a SIP response.

40. (currently amended) The medium of claim 39, wherein the SIP message section includes a service identifier field, the ~~server~~ service identifier field uniquely identifying ~~[[the]]~~ a service associated with ~~[[the]]~~ a SIP message.

41. (original) The medium of claim 39, wherein the SIP message section includes a send/receive field that includes IP addresses associated with a caller and a callee.

42. (currently amended) The medium of claim 39, wherein the SIP message section includes ~~an other~~ another message content field that is used to accommodate any additional information.

43. (currently amended) The medium of claim 26, wherein the XML ~~document~~ call event file includes an event field identifying the event.

44. (currently amended) The medium of claim 26, wherein the XML ~~document~~ call event file includes a document type declaration section that provides information required by a receiving computer to properly decode the XML document.

45-84. (canceled)

85. (currently amended) A tangible computer readable medium having computer executable instructions for performing a method, the method comprising:

generating at least one call event record in response to at least one event;

and

creating an XML call event file including the at least one call event record.